

19971019.ba v01_n733.bam.971019 v01_n734.bam.971019

>From ???@??? Sun Oct 19 13:14:22 1997
Message-Id: <199710191437.JAA13245@sco.theporch.com>
Date: Sun, 19 Oct 1997 09:37:42 CDT
Subject: BOATANCHORS digest 1733

BOATANCHORS Digest 1733

Topics covered in this issue include:

- 1) TMC CV1722 SSB Convertor
by lrm-brm@juno.com
- 2) WTB: Original R-388 Manual
by "Grant Youngman" <nq5t@gte.net>
- 3) Radio Club of America
by "Paul Christensen, P.E." <paulc@ccse.net>
- 4) National Canoe Anchor found, PRM-10 meter needed.
by Tom Norris <badger@telalink.net>
- 5) Forget Stocks, invest in Radiotron's.....
by Tom Norris <badger@telalink.net>
- 6) Re: Radio Central Insulators
by provero@connix.com
- 7) Re: QST Binders
by Sandra L Knepper <slkst29+@pitt.edu>
- 8) Re: Radio Central Insulators -- and W2ER's photo.....
by Dick Dillman <ddillman@igc.apc.org>
- 9) Re: Radio Club of America
by Dick Dillman <ddillman@igc.apc.org>
- 10) Re: Radio Central Insulators
by Dick Dillman <ddillman@igc.apc.org>
- 11) .1 1600VDC Cap needed
by Walt Novinger <wnovinger@shaw.wave.ca>
- 12) National SW-54 Schematic Needed
by Dave Hollander <davidh@getnet.com>
- 13) Auction - the vultures prevail
by "Robert Nickels" <ranickel@mwci.net>
- 14) R-390A Info - Thanks!
by Dave Hollander <davidh@getnet.com>
- 15) Humble Texas Hamfest
by "Allan Fritsche" <fritsche@classic.msn.com>
- 16) Re: Humble Texas Hamfest
by Keith Heitzmann <kk5fe@communique.net>
- 17) [Fwd: Re: Humble Texas Hamfest]
by "Gerald D'Entremont" <cdent@tenet.edu>
- 18) Re: National HRO-500
by "Ray L. Mote" <rmote@rain.org>
- 19) Vultures, value(s)

- by MNHopkins@aol.com
- 20) BC-366, BC-345 Switch boxes available
by Tom Norris <badger@telalink.net>
 - 21) GP-7 aircraft set ??
by BEN NOCK <G4BXD@compuserve.com>
 - 22) South African TECO
by BEN NOCK <G4BXD@compuserve.com>
 - 23) Re: Comdel Processor Info Needed
by w7ni@teleport.com (Stan Griffiths)
 - 24) Fair Radio Sales
by Sandra L Knepper <slkst29+@pitt.edu>
 - 25) Trade Ranger II for Collins
by Gary Harmon <gharmon@txdirect.net>
 - 26) R-390A Prod Data/Wanted
by n5off@w5ddl.aara.org
 - 27) Help ID this Tube? ELC6M
by gcr2@po.CWRU.Edu (George C. Rybicki)
 - 28) Newmarket Ontario Hamfest
by L & M <toneri@ils.net>
 - 29) Hallicrafters HA-1 T0 keyer, key plug pinout!
by wallace@world.std.com (Andy Wallace)

Date: Sat, 18 Oct 1997 17:49:32 EDT
From: lrm-brm@juno.com
To: boatanchors@theporch.com
Subject: TMC CV1722 SSB Convertor
Message-ID: <19971018.164805.4439.0.lrm-brm@juno.com>

Hello all... I am looking for any help on the above item. What IF freq.,
hookups to use with a SP600, etc. Copy of manual? Thanks...Larry

Date: Sat, 18 Oct 1997 17:39:24 -0500
From: "Grant Youngman" <nq5t@gte.net>
To: COLLINS@LISTSERV.TEMPE.GOV, boatanchors@theporch.com
Subject: WTB: Original R-388 Manual
Message-ID: <199710182239.RAA20179@smtp.gte.net>

Anyone have an original R-388 tech manual or know where I might look
to get one?

Thanks...

Grant/NQ5T

Grant Youngman / NQ5T

nq5t@gte.net
BA pics at <http://home1.gte.net/nq5t>
Double Oak, TX -- nr Dallas

Date: Sat, 18 Oct 1997 18:42:35 -0400
From: "Paul Christensen, P.E." <paulc@ccse.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Radio Club of America
Message-ID: <01bcd17\$213c74e0\$212c8118@6626hvt5p091.se.mediaone.net>

Does anyone know if the Radio Club of America still exists? If so, I would like any information you can provide.

-Paul, W9AC

Date: Sat, 18 Oct 1997 17:52:33 -0500
From: Tom Norris <badger@telalink.net>
To: (Recipient list suppressed)
Subject: National Canoe Anchor found, PRM-10 meter needed.
Message-ID: <3.0.3.32.19971018175233.007d8ce0@telalink.net>

Went to the Nashville area antique radio swap meet that AB Bonds posted about last week. Not a lot in the way of BA's there, though I was not very surprised.

I did find a National SW-54. In fact there were 2 there, but I let someone else get the other one. Cute little radio, though performance is what I might expect for an AA5 radio design. I like the "imitation bandspread" control on the front though. LOL. Wonder what they were thinking with that design?

Someone on BA had a www page with a photo of one of these, but couldn't find it...

Also found a PRM-10 GDO there in good shape sans meter. Anyone have a meter for this thing? Plain old 2.5" meter though those that have one of these let me know the correct meter

value needed. (50 ua?? 1 ma??)

Found a few more things, and will post a seperate message on those later if the mood hits.

73

Tom

Date: Sat, 18 Oct 1997 18:17:52 -0500
From: Tom Norris <badger@telalink.net>
To: boatanchors@theporch.com
Subject: Forget Stocks, invest in Radiotron's.....
Message-ID: <3.0.3.32.19971018181752.00835260@telalink.net>

Found this item in rec.antiques.radio+phono for your amusement.

Subject: FS: RCA RADIOTRON DESIGNERS HANDBOOK, 4TH ED.
[identity of seller snipped]

The big red one. Excellent condition, only slight fading of cover.
Shipping extra.

\$200.00 US or best offer

Geesh. I wish the seller the best of luck getting that price.
With the Drake R-2 or whatever that sold on Ebay for over
\$400 1 few weeks ago, I wonder if he might.....

Tom

Date: Sat, 18 Oct 97 19:32:26 -0400
From: provero@connix.com
To: Dick Dillman <ddillman@igc.apc.org>
Cc: boatanchors@theporch.com
Subject: Re: Radio Central Insulators
Message-ID: <199710182337.TAA02336@comet.connix.com>

In <2.2.16.19971018113107.4f7f3cfa@pop.igc.org>, on 10/18/97 at 11:34 AM,

Dick Dillman <ddillman@igc.apc.org> said:

>Greetings, fellow enthusiasts. I returned from a trip out of town
>yesterday to find that my shipment of insulators had arrived. I
>already have insulators from the KPH transmitting station in Bolinas,
>California and from what I suspect is the last classic multi-wire flat
>top antenna still standing (in Los Angeles at the intersection of the
>10 and 110 freeways - I have the image of such an antenna tattooed on
>my arm).

Time for another tatoo!

The former Royal Observatory in Hong Kong (now just the Hong Kong
Observatory) has two multi-wire flat tops. They are (allegedly) no
longer connected to the communications gear designed to receive weather
obs from ships at sea, but I also found that SP-600 hooked up to the
earthquake network timing controls....

Personally sighted and verified 03 October 97....

| | | |
|---------------------|--------|---|
| P.J. "Josh" Rovero | home: | provero@connix.com |
| Meteorologist | radio: | KK1D |
| Oceanographer | work: | rovero@sonalysts.com |
| Curmudgeon-at-Large | web: | http://www.connix.com/~provero/ |

Date: Sat, 18 Oct 1997 20:17:30 -0400 (EDT)
From: Sandra L Knepper <slkst29+@pitt.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: owner-boatanchors@theporch.com
Subject: Re: QST Binders
Message-ID: <Pine.GS0.3.96L.971018201714.26831G-100000@unixs2.cis.pitt.edu>

Reposted.

On Fri, 17 Oct 1997, Sandra L Knepper wrote:

>
> I lost the gentleman who was reserving me a number of QST binders. Please
> repost. Thank you.
>
> Dave, W3BJZ
>

Date: Sat, 18 Oct 1997 17:20:27 -0700 (PDT)
From: Dick Dillman <ddillman@igc.apc.org>
To: oldradio@worldnet.att.net
Cc: boatanchors@theporch.com
Subject: Re: Radio Central Insulators -- and W2ER's photo.....
Message-ID: <2.2.16.19971018171724.363f2964@pop.igc.org>

At 05:21 PM 10/18/97 -0400, John Dilks wrote:

> I just put up a small page with W2ER's photo; taken last summer at
>the AWA meet in Rochester, NY.

Thanks for the tip, John. I will check it out.

Regards,

Dick

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Date: Sat, 18 Oct 1997 17:39:18 -0700 (PDT)
From: Dick Dillman <ddillman@igc.apc.org>
To: paulc@ccse.net, Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Radio Club of America
Message-ID: <2.2.16.19971018173616.46bf094e@pop.igc.org>

At 06:42 PM 10/18/97 -0400, Paul Christensen, P.E. wrote:

>Does anyone know if the Radio Club of America still exists? If so, I would
>like any information you can provide.

It sure does, Paul. Here's the contact information:

The Radio Club of America, Inc.
Ms. Vivian A. Carr, Membership Chairman
1620 Route 22
Union, NJ 07083

Phone: 908-687-3090

Regards,

Dick

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Date: Sat, 18 Oct 1997 17:39:21 -0700 (PDT)
From: Dick Dillman <ddillman@igc.apc.org>
To: provero@connix.com
Cc: boatanchors@theporch.com
Subject: Re: Radio Central Insulators
Message-ID: <2.2.16.19971018173618.3a57a046@pop.igc.org>

At 07:32 PM 10/18/97 -0400, provero@connix.com wrote:

>Time for another tatoo!
>
>The former Royal Observatory in Hong Kong (now just the Hong Kong
>Observatory) has two multi-wire flat tops. They are (allegedly) no
>longer connected to the communications gear designed to receive weather
>obs from ships at sea, but I also found that SP-600 hooked up to the
>earthquake network timing controls....
>
>Personally sighted and verified 03 October 97....

Ah, thanks for that, Josh! I remember your post about the SP-600 but I don't remember mention of the flat tops. We have an office in Hong Kong so it's at least possible that I might get to see these first hand. And of course we must remember the cage dipoles atop the Admiralty building in Whitehall. Say, do you think we could start an antenna tourism business?

As to the tattoo, I have been pondering another for quite some time for my left arm. I was thinking of one of the Marconi stations with the characteristic lattice towers - shown on a stormy night with clouds and lightning all around, of course. If you come across a suitable picture I could work from please let me know.

Regards,

Dick

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Date: Sat, 18 Oct 1997 19:08:40 -0400
From: Walt Novinger <wnovinger@shaw.wave.ca>
To: boatanchors@theporch.com
Subject: .1 1600VDC Cap needed
Message-ID: <3.0.32.19971018190618.006af99c@mail.cal.shaw.wave.ca>

Folks,

The voltage doubler circuit in my Heath scope has died due to a failing cap. The one to be replaced is a .1 mfd 1600VDC +/- 20% unit. I can't find any up here in Cowtown...anyone have two to four they can spare? Happy to pay reasonable price plus shipping.

73 de Walt

=====

| | |
|--|-------------------------------------|
| Walt Novinger | Real Radios Keep You Warm At Night! |
| Collector of hollowstate communications receivers and test equipment | |
| <<<Note new email address>>> | wnovinger@shaw.wave.ca |

Date: Sun, 19 Oct 97 01:30:19 +0200
From: Dave Hollander <davidh@getnet.com>
To: "Boatanchors" <boatanchors@sco.theporch.com>,
<BOATANCHORS@LISTSERV.TEMPE.GOV>
Subject: National SW-54 Schematic Needed
Message-ID: <199710190130.SAA14673@getnet.com>

Like another list member, I too picked up an SW-54 today except at a garage sale (at a ham's house). Fired it up and it works fine (as good as can be expected for a bottom of the line receiver).

Anyone have a schematic that they can e-mail me or I can send an sase if necessary.

Dave Hollander N7RK

Dave N7RK - Webmaster CADXA
Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

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                                \ \ - //
davidh@getnet.com              (o!o)
http://www.getnet.com/~davidh
-----oo00-(_) -00oo-----
---
E-Mail Address                  My Home Page

```

Visit the Central Arizona DX Association Home page ---
<http://www.getnet.com/~davidh/cadxa.html>

Date: Sat, 18 Oct 1997 20:28:33 +0000
From: "Robert Nickels" <ranickel@mwci.net>
To: boatanchors@theporch.com
Subject: Auction - the vultures prevail
Message-ID: <199710190130.UAA16049@subcellar.mwci.net>

I thought the "Nebraska Mega-Auction" that you may recall a year ago was big, but just spent the past two days at a household auction less than a mile from my house that put it to shame. It took two auctioneers selling for two days to clear an unbelievable accumulation of parts, tubes, antique radios and pieces of same, and a massive amount of radio-related paper. Radio magazines with names like Radio Broadcasting, Popular Radio, and Radio Retailing along with the more familiar ones, all from the 20's thru the 60's or until their extinction, whichever came first. This guy never threw anything away! It was amazing to see boxes of old QSTs and the like

selling for up to \$400 a box to the dealers who plan to re-sell them via the internet. To say that tons were sold is an understatement - not being willing to pay the going price, I still brought home about a cubic yard myself...and winter-BA season is coming!

I'm sure the last one to be critical of pack-rat behavior, but still it is a bit sobering as you see the vultures descend...

On a fun note, list members K9IKZ and K2PTS ventured out to the cornfields and there's worse things than digging through grubby old boxes of radio junk on a beautiful October day!

73, Bob W9RAN

Date: Sun, 19 Oct 97 01:32:36 +0200
From: Dave Hollander <davidh@getnet.com>
To: <BOATANCHORS@LISTSERV.TEMPE.GOV>,
"Boatanchors" <boatanchors@sco.theporch.com>
Subject: R-390A Info - Thanks!
Message-ID: <199710190132.SAA14794@getnet.com>

To all who responded to my request for info on the R390A I acquired a big thanks!

You all convinced me to keep it!

Dave N7RK

Dave N7RK - Webmaster CADXA
Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

ex-N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK

davidh@getnet.com \\-//
http://www.getnet.com/~davidh (o!o)

-----oo00-()-00oo-----

E-Mail Address

My Home Page

Visit the Central Arizona DX Association Home page ---
<http://www.getnet.com/~davidh/cadxa.html>

Date: Sat, 18 Oct 97 23:22:19 UT
From: "Allan Fritsche" <fritsche@classic.msn.com>
To: boatanchors@theporch.com
Subject: Humble Texas Hamfest
Message-ID: <UPMAIL03.199710182322340416@classic.msn.com>

Well Gang, got down to the fest about 8:00 AM, mainly to get my License. Did get to see Phil Mills and looked for Rick Blanc and Gerald but never connected... What a joke... 35 people in a box 20 X 16... Test started at 9:00 am , took the Novice Written and waited an Hour and the VEC's where still giving the General 13WPM... Finally said, can I take the Tech, ya sure for 6.25.. No Problem except I hadn't studied for it.. Took that and the hours went by.. Finally after 3 hours was able to take the 5 WPM... OK, now waiting for the results, did get a spin thru the TailGate, Phil had left already, Rick I never saw, Gerald no where to be found.. Saw a SB-101, excellent for 150, (To Much, Some Heat Lunch Boxes, in fact alot on Heaths... All looking good.) Lon was there with a Halli' SX-101 MKIII and HT-32 for 300 Bills, Not sold when I left.. Mine are much prettier then his, sorry Lon. Misc Collins, etc.

Like I said had to keep my nose to the door to hear the test results. Finally, after 5 hours, I passed the Novice and Tech and the Code... So now I am a tech Plus....Whoa, on to the General....

Now I can get that Valiant and HT-32 warmed up and spinning, SIGH, when I can erect an antennae on sorts, got to be vertical in this QTH...

Good Nite My Friends

Al

Fritsche@msn.com (soon to have a call sign attached).

Date: Sat, 18 Oct 1997 08:45:08 -0500
From: Keith Heitzmann <kk5fe@communique.net>
To: boatanchors@theporch.com
Subject: Re: Humble Texas Hamfest
Message-ID: <3.0.3.32.19971018084508.00a1743c@mail.communique.net>

At 11:22 PM 10/18/97 UT, AL (soon to have call sign attached) wrote:
>Like I said had to keep my nose to the door to hear the test results.
>Finally, after 5 hours, I passed the Novice and Tech and the Code...
>So now I am a tech Plus....Whoa, on to the General....
>

Way to go Al, congrats!!

Keith KK5FE

--- AMI# 837 ---
----- Visit my Vintage Radio Web Site -----
----- <http://www.communicue.net/~kk5fe> -----
Collector of tube radio's and vintage fishing equipment

Date: Sat, 18 Oct 1997 22:24:11 -0500
From: "Gerald D'Entremont" <cdent@tenet.edu>
To: boatanchors@theporch.com
Subject: [Fwd: Re: Humble Texas Hamfest]
Message-ID: <34497D5B.746C@TENET.EDU>

This is a multi-part message in MIME format.

-----27B6725F4438
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

oops

-----27B6725F4438
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Message-ID: <34497BA2.1F0F@TENET.EDU>
Date: Sat, 18 Oct 1997 22:16:50 -0500
From: Gerald D'Entremont <cdent@TENET.EDU>
Reply-To: cdent@TENET.EDU
X-Mailer: Mozilla 3.01C-STXB (Win95; I)
MIME-Version: 1.0
To: fritsche@classic.msn.com
CC: boatanchros@theporch.com
Subject: Re: Humble Texas Hamfest
References: <UPMAIL03.199710182322340416@classic.msn.com>

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Allan Fritsche wrote:

snip

> So now I am a tech Plus....Whoa, on to the General....

Congratulations, Al...we all knew you could do it.
Sri, I missed you...Phil had gone back in to check on you
a couple of times while I "minded" his tail-gate for him
and finally came back out and said they were still testing.

The report:

WENT EARLY...HQ-170-nice-price unknown
some various Eldico S-line clones...pre-sold- ?\$
DIDN'T GO AT ALL...B&W 5100 w/no tubes but w/ssb adapter-\$300-
32V-2 (?)...mods (fsk?) w/NBFM adapter...didn't bother to ask
WE 30L-1...kinda tired looking...didn't look inside but Phil
said had <irregular> (corrosion?) holes in final cage and mis-
matched finals-\$400
WE KWM-2/312B-5/30L-1...pretty shop-worn...dealer from NOLA...?\$
TR-4 w/MS-4/AC-4..."short in ps"...\$125 ("but willing to nego.")
75S-1...just OK...\$275 as I recall
SB-200...fairly decent except for HORRIBLE 3"x5" l.corner around
power switch re-painted in some flourescent lime-green (Gary H.,
good thing you didn't come...this would have sent ur b.p. to Saturn!)
I offered the guy some Heath f.panel paint in sympathy...\$295
Heavy fest for Heath...Gary, maybe you should have come after all ;-)
"little twins" (Commanche/?)...nice...thought I saw \$200, but that
sounds high in retrospect.
PAIR (!) of SB-500's...one set up for 28mc IF, the other for 6M IF
...nice shape, I was sorely tempted at \$75 ea. if I hadn't bought an
HA-2 in Austin that's still down the project pile.
Mint (a word I don't use) L4...pricey at \$800..but flawless enough to
maybe be worth it to a serious "collector"
WENT A BIT LATER ON...SB-221...decent...\$475 marked, don't know
what it changed hands at ultimately.
75A-4...pretty nice but (stock) filter non-op...think I heard \$525
HX-10...decent shape overall...minor electrical problems as noted...\$100
AND...possibly THE WORLD'S UGLIEST RIG!!!!...an SX-99 that was apparently
owned by an SWL that was VERY proud of his loggings...ALL f.p. paint
stripped and replaced with stick-on world flags (and some Dymo tape
labels)
all around the borders...uh, I didn't ask, but \$1 would have been WAY
too
much! (far distant second...the National spkr for \$25 that had a 3"
square
hole hack-sawed into the side). No these did not go, but deserve their
own

"special category"

CONSPICUOUS IN THEIR ABSENCE...No National (other than the
aforementioned

spkr and another one Paul Katz had...take that back...couple NCX's (3 &
5) ?\$

No Drake 4-series separates (a v.nice 2-NT/2-C I forgot to mention...rx
sold

tx hadn't by the time I left) and very little overall (TR-3/RV-3 in add
to above)

NO 390's or Super Pro's (what is this world coming to? maybe they all
went at Belton)

Don't remember a SINGLE piece of Johnson (ditto above)

the aforementioned Gary Harmon...and where was "Bone Yard" Ben???

SEEN IN ADDITION TO ABOVE...Rick Blank, Gary Youney, Lon Cottingham and
"Sparky" Busick

Phil came by afterwards to p/u an antenna and shamed me into spending
the rest of the

afternoon (after he left) with various fishing

weight/Wrist-Rocket/spinning-rod combo's

in an effort to get the <other> end of my Windom at a realistic altitude
(finally got

it over a compromise limb, but better than it was before...not good
enough to work

Chuck, the astronaut /KH5 on Palmyra, however! I've GOT to get ONE of
these amps

working or overcome the fearsome "Architectural Control Committee" and
get the tower up!)

73, Gerald W5BA

cdent@tenet.edu

-----27B6725F4438--

Date: Sat, 18 Oct 1997 21:06:04 -0700 (PDT)

From: "Ray L. Mote" <rmote@rain.org>

To: Boatanchors <boatanchors@sco.theporch.com>

Cc: 4cx250b@miavx1.acs.muohio.edu, k4pf@juno.com

Subject: Re: National HRO-500

Message-ID: <Pine.SUN.3.96.971018210108.13834c-1000000@coyote.rain.org>

Don't know anything about Craig Logan. Like Ed Knobloch, I got my five
NOSB HRO-500's out of that Barstow stash via Hank Brown, W6DJX out in
Lancaster, CA. Have only fired up one, so can't speak to the typical
failures. Only problem I had was the knob inserts falling out of three

of the knobs (the old glue had finally given up). A couple minutes with super-gel glue and all was fine again. Haven't taken the time to do any real checks/alignment as quick measurements with the counter showed all oscillators functioning withing spec and operational checks were good.

I think Hank still has some left. Now, if we could only find a similar stash of HRO-60's! (Required BA content. :)

73....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

Date: Sun, 19 Oct 1997 00:22:34 -0400 (EDT)
From: MNHopkins@aol.com
To: boatanchors@theporch.com
Subject: Vultures, value(s)
Message-ID: <971019002233_274212132@emout09.mail.aol.com>

In 1993 I cleared the K5GFJ estate -- 20+ years of gleanings from the Dallas Sidewalk sale filling a two car garage with attached workroom to eye level so that one could not walk thru it. Over 300 rigs plus sundries. The Collins stuff alone filled my 5X8 trailer and the lot went for about \$17K in those pre-Internet days, part of it to Tucker's but I don't think that was the straw that broke his back.

Funny thing was, K5GFJ, Chuck, died in 1991, but the family did not liquidate 'till I approached them with a written contract. It seems right after Chuck died a 'friend' tide up a Saturday morning looking for one item, paid \$20 and told them a in-the-box DX-100 was worth only "\$15 to \$20." Distrust born of that sort of trickery colored my ability to deal with the family, of course, and now when I am asked to broker a lot it seems often as not some ham has lined up the deal, stolen the best stuff, and called me in to "clean out the rest."

I have resigned myself to the widespread view that we owe the families of dead hams nothing, although I do not share it. But I raise the question of whether our collective conduct might not be keeping the very things we seek off the market. Ask yourself if it is finding the elusive item that appeals to you, or getting it for a paltry sum so you may brag to friends about your business accumen.

de ab5l, michael in Dallas, a Unitarian strangely encircled in the Protestant Ethic.
MNHopkins@AOL.com

Date: Sun, 19 Oct 1997 00:24:57 -0500
From: Tom Norris <badger@telalink.net>
To: (Recipient list suppressed)
Subject: BC-366, BC-345 Switch boxes available
Message-ID: <3.0.3.32.19971019002457.00825420@telalink.net>

There was a discusson a while back on switchboxes used with the BC-375 and other airborne WWII gear. I recently came across a small stash of unused switch/jack boxes if anyone needs any.

Here is what I have -- All NIB 42-44 vintage.

4 each BC-366 Switch/jack box , volume control, 5 position switch (comp-liaison-command-inter-call) Fair wants \$10 each + shipping. I want (no snickering) \$10 shipped anywhere in the world.

1 BC-366 NIB with volume pot missing - free with first order to ask for it.

5 each BC-345 switch box 3 position RANGE-VOICE-BOTH switch. (no "beam filter" just the box.) \$5 shipped.

No offer will be refused, interesting trades welcome.

Tom KA4RKT

Date: Sun, 19 Oct 1997 05:56:06 -0400
From: BEN NOCK <G4BXD@compuserve.com>
To: Multiple recipients of l <boatanchors@sco.theporch.com>
Subject: GP-7 aircraft set ??
Message-ID: <199710190556_MC2-2467-A1AD@compuserve.com>

I have picked up a tuning unit, range B, quoted as part of the GP-7 Aircraft Radio System.

Anyone got basic info on this set ? I dont want a full TM at this stage, just an idea as to what it was.

cheers, Ben G4BXD.

Date: Sun, 19 Oct 1997 05:56:06 -0400

From: BEN NOCK <G4BXD@compuserve.com>
To: Multiple recipients of 1 <boatanchors@sco.theporch.com>
Subject: South African TECO
Message-ID: <199710190556_MC2-2467-A1AE@compuserve.com>

I am looking for any acc's for the South African TECO set (like 18 set).

I need key, mic, phones, aerial, covers.

cheers, Ben G4BXD.

Date: Sun, 19 Oct 1997 02:59:41 -0700 (PDT)
From: w7ni@teleport.com (Stan Griffiths)
To: anders@autopsy.csd.sgi.com
Cc: boatanchors@theporch.com
Subject: Re: Comdel Processor Info Needed
Message-ID: <199710190959.CAA08156@mail1.teleport.com>

> While wandering the halls of a local surplus store I came upon a little
> box that looked familiar. Its a Comdel CSP-11 speech processor thats now mine.
> Does anyone out there have any information about this unit? It looks to be
> an audio compressor or limiter but I would sure like to find a schematic or
> at least someone familiar with the unit.
>
> Thanks,
> Greg Anders

Hi Greg,

I used to own one of those years ago. I will look and see if I still have any info left on it. I can tell you this. It is an "RF" speech precessor that works in the audio input of the transmitter. Back in about 1971 when I acquired mine to use on my HT32, there was a lot of discussion and controversy about audio speech processing vs rf speech processing. Some processors worked in the IF stages of the transmitter (RF speech processors) and some worked in the audio stages and were referred to as "clippers" and other names. The Comdel CSP-11 goes in series with the mike but is STILL an RF speech processor since it takes in the audio from your mike which modulates an RF stage inside the CSP-11. This RF signal is then processed inside the CSP-11 and then demodulated as processed audio which is then fed into the mike input of your transmitter. The result is the benefits of RF speech processing without having to modify the guts of your transmitter. Mine worked great.

I remember getting mine from the guy who designed it. I met him on a

routine call to his company as a Sales Engineer for Tektronix. It was near Boston, MA in the early 70's. He told me he designed it during a lull in other projects and manufactured a few hundred but lost interest when other business picked up again. I can't remember the guy's name or the name of the company he was at when I met him. Don't think it was Comdel but I do think he was the owner.

Stan w7ni@teleport.com

Date: Sun, 19 Oct 1997 07:45:01 -0400 (EDT)
From: Sandra L Knepper <slkst29+@pitt.edu>
To: boatanchors@theporch.com
Subject: Fair Radio Sales
Message-ID: <Pine.GS0.3.96L.971019074354.1164A-100000@unixs3.cis.pitt.edu>

Could someone please give me the URL for Fair Radio Sales in Ohio.
Does anyone know if they have any parts such as relays for the Collins
30S-1 ?

Thank you.

Dave, W3BJZ

Date: Sun, 19 Oct 1997 07:53:16 -0500
From: Gary Harmon <gharmon@txdirect.net>
To: BOATANCHORS@LISTSERV.TEMPE.GOV
Cc: boatanchors@theporch.com
Subject: Trade Ranger II for Collins
Message-ID: <3.0.3.32.19971019075316.006b9790@mail.txdirect.net>

Good morning BAers everywhere! Ron Follmar in Kerrville, TX has a nice
Ranger II which he will trade for Collins. Contact him at

ronfol@hilconec.com

Have a great day everyone!

73,
gary

=====
Gary H. Harmon, Jr., K5JWK
6302 Robin Forest
San Antonio, TX 78239-3218
(210) 657-1549
gharmon@txdirect.net

+Too Many Projects, Not Enough Time!
++Better to Have and Not Need than to Need and Not Have!
+++Pack Unto Others As You Would Have Them Pack Unto You!
=====

Date: Sun, 19 Oct 1997 13:11:35 UTC
From: n5off@w5ddl.aara.org
To: boatanchors@theporch.com
Subject: R-390A Prod Data/Wanted
Message-ID: <105972@w5ddl.aara.org>

With all the new 390A's that folks have lugged home in the last six mos,
thought I'd ask for another round of production numbers. Shown below
is the latest I have on 390A production, with order numbers and high
serial numbers.

If you have a set that has a higher s.n. or a different order number,
please reply here.

Thanks
Tom N5OFF

| R-390A | | Order or Contract | Hi s.n. |
|-------------------------------------|------|-------------------|---------|
| Collins | 1951 | 14214-PH-51 | 971 |
| Collins | 1954 | 375-P-54 | 310 |
| Motorola | 1954 | 363-PH-54 | 3427 |
| Collins | 1955 | 8719-P-55 | 4914 |
| Motorola | 1956 | 0014-PH-56 | 4909 |
| Motorola | 1958 | 14385-PC-58-A1-51 | 5988 |
| Stewart-Warner | 1959 | 42428-PC-59 | 2076 |
| Stewart-Warner | 1960 | 20139-PC-60-A1-51 | 4511 |
| Electronic Assistance Corp | 1960 | 23137-PC-60 | 4255 |
| Capehart Corp. | 1961 | 21582-PC-61 | 4237 |
| Amelco/Teledyne Systems Corp | 1962 | 35064-PC-62 | 3642 |
| Capehart Corp.for Adler Electronics | 1963 | 20878-PP-63 | 5 |
| Imperial Electronics/Teledyne Sys | 1963 | 37856-PC-63 | 3976 |
| Electronic Assistance Corp | 1967 | DAAB05-67-C-0155* | 10717 |
| EAC Industries/Hammarlund | 1968 | consumer | 118 |
| Dittmore-Freimuth | 1968 | DAAB05-68-C-0040 | 215 |

Fowler Industries

1986

N 00024-84-C-2027

5

Total of high s.n. 390A

54,276

*Same production run as
FR-36-039-N-6-00189(E)

Date: Sun, 19 Oct 1997 09:51:52 -0400 (EDT)
From: gcr2@po.CWRU.Edu (George C. Rybicki)
To: boatanchors@sco.theporch.com
Subject: Help ID this Tube? ELC6M
Message-ID: <199710191351.JAA06622@piglet.INS.CWRU.Edu>

In a bunch of tubes someone gave me were to ELC6M's they are 10 inch tall
4 pin tubes with a plate cap. Anyone know what they are or if there is
a ##### equivalent. (are they 843's?) tn timer George

Date: Sun, 19 Oct 1997 10:33:32 -0500 (GMT-0500)
From: L & M <toneri@ils.net>
To: boatanchors@theporch.com
Subject: Newmarket Ontario Hamfest
Message-ID: <199710191533.KAA01686@server1.ils.net>

The date of the Newmarket, Ontario Hamfest is Saturday Nov. 8. Doors open at
09:00. The location has changed this year and it is now being held at the
Markham Fair Grounds in Markham, Ontario. There are usually a few good BA
bargains to be found at this one. I found my HQ170A (\$125) and Valiant 1
(\$75) and Ranger 2 (\$50) there in the past 3 years. If you pain to attend
and need directions, e-mail me. This Hamfest usually attracts about 225
vendors and 2000 potential buyers as well as the usual commercial dealers.
73...Mike VE3FGU

Mike & Lynda Toneri E-mail: toneri@ils.net
Keswick, Ontario
WEBPAGE: <http://www.geocities.com/heartland/meadows/8218>

Date: Sun, 19 Oct 1997 16:02:53 GMT
From: wallace@world.std.com (Andy Wallace)
To: boatanchors@sco.theporch.com

Subject: Hallicrafters HA-1 T0 keyer, key plug pinout!
Message-ID: <344e2e8c.8579175@world.std.com>

Hi, Folks! I have the Ten-Tec 30m keyer kit and installed their single paddle keyer board (\$12, possibly adaptable to your BA rig, too) inside. I want to put a jack on the back for my Vibrokeyer paddle and I might as well do it right.

What's the pinout (tip, ring, sleeve) for the key jack of the Hallicrafters T0 keyer? That way I can switch between the two. (I ask because I don't have the T0 or the manual for it here right now.)

TNX!

--Andy wallace@world.std.com
Recovering from surgery! :-(
Finally have time to answer email! :-)

End of BOATANCHORS Digest 1733

>From ???@??? Mon Oct 20 05:11:27 1997
Message-Id: <199710200310.WAA04890@sco.theporch.com>
Date: Sun, 19 Oct 1997 22:10:06 CDT
Subject: BOATANCHORS digest 1734

BOATANCHORS Digest 1734

Topics covered in this issue include:

- 1) Ant ID AT-1042???
by Billy Wiggins <bwiggs@worldnet.att.net>
- 2) GRC-106
by "john hart" <wa2hwj@worldnet.att.net>
- 3) National PW dial data
by "Lawrence R. Ware" <lrware@pipeline.com>
- 4) Re: Orange Drop Code?
by rlahlum@juno.com (Ross J Lahlum)
- 5) micro tube sockets
by "Grump's Guide Press" <rau@wco.com>
- 6) Of capacitors, -or- do you prefer orange or yellow?
by "Lawrence R. Ware" <lrware@pipeline.com>
- 7) Re: Hallicrafters HA-1 T0 keyer, key plug pinout!
by Bob/WB0AUQ <brainbol@lawrence.ks.us>

- 8) Brandt Rock Mass. Historic Radio Building
by "Grump's Guide Press" <rau@wco.com>
- 9) Re: Brandt Rock Mass. Historic Radio Building
by "Deane D McIntyre" <dmcintyr@acs6.ACS.UCALGARY.CA>
- 10) Re: Brandt Rock Mass. Historic Radio Building
by Jeffrey Herman <jeffreyh@hawaii.edu>
- 11) Calgary Hamfest Report
by "Deane D McIntyre" <dmcintyr@acs6.ACS.UCALGARY.CA>
- 12) Crystals FS or trade
by "Neal McEwen, K5RW" <nmcewen@metronet.com>
- 13) WTB Auto Alarm Receiver for 500 kc
by Jeffrey Herman <jeffreyh@hawaii.edu>
- 14) Thanks to All
by "Allan Fritsche" <fritsche@classic.msn.com>
- 15) ARB Receiver questions and wants
by Jack Antonio <dia@dia.reno.nv.us>
- 16) Freq Shift Keyer
by Paul E Settle <pauls@inreach.com>
- 17) WTB: Knob for National 1-10?
by "John Goller" <k9uwa@cris.com>
- 18) Re: Brandt Rock Mass. Historic Radio Building
by "Roberta J. Barmore" <rbarmore@indy.net>
- 19) need HT-32 xtal
by Rodger Singley <rbsingl@rs6000.cmp.ilstu.edu>
- 20) How long have we used the term "boat anchor"?
by Rodger Singley <rbsingl@rs6000.cmp.ilstu.edu>
- 21) Re: Comdel Processor Info
by Witmerjr@aol.com
- 22) 392 THANKS
by laffitte@prtc.net (laffitte)
- 23) Nashville/Lebanon TN Radio Club meet
by "A.B. Bonds" <ab@vuse.vanderbilt.edu>
- 24) Boat Anchors List
by Gary Harmon <gharmon@txdirect.net>
- 25) Tuning Unit whatzit
by "Robert Nickels" <ranickel@mwci.net>
- 26) Need HX-10 xfrmr !
by EdKB2NSP@aol.com
- 27) Re: Brandt Rock Mass. Historic Radio Building --more
by John Dilks <oldradio@worldnet.att.net>
- 28) RAO-7 manual copies
by William Donzelli <william@ans.net>
- 29) Re: Tuning Unit whatzit
by Al Klase <skywaves@bw.webex.net>
- 30) Last Call Moore's Receiver Book 4th Edition
by W7FG <w7fgboat@w7fg.com>

Date: Sun, 19 Oct 1997 17:02:40 +0000
From: Billy Wiggins <bwiggg@worldnet.att.net>
To: boatanchors@sco.theporch.com
Subject: Ant ID AT-1042???
Message-ID: <19971019170238.AAA8945@LOCALNAME>

I picked up what appears to be a 30 or so foot vertical ant. One was in a bag with 9 sections the other had 8. The sections look the same except for quantity. The storage bags are different.

One section appears to have AT-1042 on it and another has AT-1041. Any info on this out there? How many sections make up this unit?. Looks like I have two ants and one large metal base for the sections.

Thanks,

Billy
Albany, Ga

Date: Sun, 19 Oct 1997 13:03:04 -0400
From: "john hart" <wa2hwj@worldnet.att.net>
To: <boatanchors@theporch.com>
Subject: GRC-106
Message-ID: <19971019171751.AAB4309@default>

Looking for the "tune" meter for a GRC-106. Can anyone help?
73, Jack, WA2HWJ

Date: Sun, 19 Oct 1997 12:18:00 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com, national@qth.net
Subject: National PW dial data
Message-ID: <3.0.32.19971019121751.006f9598@pop.pipeline.com>

Howdy folks,

The question of mounting/setup of National PW dials came up on boatanchors not too long ago, and having just acquired a NIB PW dial assy. I thought I'd pass along the supplied instructions.

These are straight "from the horses mouth" so to speak...

Instructions for mounting the PW Condenser: (copyright 1944)

This type PW Condenser has been completely assembled and tested at the factory. Do not attempt to take it apart, as special tools are required for assembly. <<Now they tell me...>

When packed for shipment, the dial is not mounted on the condenser. The rotor plates are turned fully in, and dial is turned to read about 250. To mount the condenser proceed as follows:

- 1) Fasten the condenser on the chassis.... <<etc.>
- 2) Slip the dial over the condenser shaft, and rotate it slowly to the left, until the dial reading has decreased to zero.
- 3) Tighten the set screw. This is reached through a hole in the side of the knob.
- 4) Check position of rotors at zero and 500. The edges of the rotor plates should be parallel to the edges of the stator plates at both positions. A slight adjustment may be necessary, which can be done by loosening the set screw, adjusting the position of the dial, and tightening the set screw again.

NOTE: The dial is so designed that it may be moved in or out on the condenser shaft to take care of different panel thicknesses. The total travel is 3/8". Do not force the dial on as far as it will go; back it off at least 1/32" to allow running clearance.

CAUTION: Do not attempt to operate dial, unless mounted on

condenser *with set screw tight.* This is because the dial is only

designed to rotate for ten revolutions (0-500) and if turned

further than this the mechanism will be damaged. When mounted on

the condenser, the condenser limit stops protect the dial provided the

assembly is properly done, as described above. If it is necessary

to remove the dial at any future time, turn to 250 before removing

the dial, and do not disturb the setting of either the dial or

condenser until reassembled.

If in doubt about the correct position, inspect the springs on

the back of the dial, illustrated below. <<not in this e-mail>

When the dial reads 250 these springs should be straight up and

down, as in the illustration, they must not be tipped to one side.

<< This makes sense if you have one in front of you. Honest it

really does!>

-Larry

Larry Ware

Admirer, Collector, Restorer of National Radio Company

receivers and other artifacts.

Orlando, Florida

lrware@pipeline.com

Date: Sat, 18 Oct 1997 08:12:05 -0500
From: rlahlum@juno.com (Ross J Lahlum)
To: keng@uidaho.edu
Cc: boatanchors@theporch.com
Subject: Re: Orange Drop Code?
Message-ID: <19971019.125110.12518.0.rlahlum@juno.com>

"J" is the tolerance - 5%
"K" is 10%

73,
Ross KB9JJR

>Therefore 10 X 10 to the 4th, equals 100,000 pfd, equals .1 mfd.
>
>I dunno what the "J" means.
>
>Ken W7EKB
>
>
>

Date: Sun, 19 Oct 1997 11:04:13 -0700
From: "Grump's Guide Press" <rau@wco.com>
To: "boatanchors" <boatanchors@theporch.com>
Subject: micro tube sockets
Message-ID: <199710191803.LAA13109@shell.wco.com>

yup.. same as in later hickock testers.. for ck series tubes like the ones
used in the original Motorola Hand-Talkie and in the once ubiquitous
military pilot ELT's the yellow metal ones with the putt up T-shaped
dipole..

W6WUH

Date: Sun, 19 Oct 1997 13:26:21 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com
Subject: Of capacitors, -or- do you prefer orange or yellow?
Message-ID: <3.0.32.19971019132613.006fbd90@pop.pipeline.com>

Recently a number of members have mentioned using Sprague "Orange Drops" during re-capping of older equipment. Normally I use foil and poly-ethylene/propylene/whatever types. (Small, usually yellow in color, sometimes called "metalized.") I find these much easier to use as I can get them in 250 or 400V versions with true axial leads. The ones I buy (usually 100 at a time) are said (by the vendors catalog at least) to be rated for RF work. They are also quite a bit cheaper than Orange Drops.

Today's question(s):

- 1) Are Orange Drops "better" capacitors? If so, in what way(s)?
- 2) Considering the odd axial design with radial leads of most OD caps, are they worth the hassle? If so, why?
- 3) Modern poly type caps have extremely low ESR, low self inductance, and very low (pico-amps or less) leakage. Combined with high Q figures, they seem ideal as replacements in our old radios. What advantages, (if any) do OD caps have over modern poly's?

(Hummm, think I asked the same question three ways above, but you get the idea... :-)

-Larry Ware
lrware@pipeline.com
Orlando, Florida

Date: Sun, 19 Oct 1997 13:29:35 -0500
From: Bob/WB0AUQ <brainbol@lawrence.ks.us>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hallicrafters HA-1 T0 keyer, key plug pinout!
Message-ID: <344A518F.4A4@lawrence.ks.us>

Andy Wallace wrote:

>
> What's the pinout (tip, ring, sleeve) for the key jack of the
> Hallicrafters T0 keyer?

=====

Andy, et al.:

Pinout for T0 keyer plug is tip=dit, ring=dah, barrel=ground.
This seems to be the default scheme in more recent keyers also.

73,

Bob/WB0AUQ FISTS #1905
email: brainbol@lawrence.ks.us

Date: Sun, 19 Oct 1997 11:33:34 -0700
From: "Grump's Guide Press" <rau@wco.com>
To: "boatanchors" <boatanchors@theporch.com>
Subject: Brandt Rock Mass. Historic Radio Building
Message-ID: <199710191833.LAA18526@shell.wco.com>

Brandt Rock Mass. was the site of another the giant Alexandrasen
alternator transmitters.

I spent a couple of days in the village in the early 1980's and was drawn
to a massive oddly designed two story building which was for sale.

Only in the last year did I come to realize that this was the building
built to house one of the gigantic rotating RF Generators !.. This is an
important site in American Radio History.. and the building was intact and
usable !

I say.. ARRL can and should spend some of it's considerable wealth
establishing Radio Museums at site like this.

(personal opinion BA related, and not meant to upset the management) W6WUH
Larry

Date: Sun, 19 Oct 1997 13:10:28 -0600
From: "Deane D McIntyre" <dmcintyr@acs6.ACS.UCALGARY.CA>
To: boatanchors@theporch.com, deane@deane.bio.ucalgary.ca
Subject: Re: Brandt Rock Mass. Historic Radio Building
Message-ID: <9710191910.ZZ804690@acs6.acs.ucalgary.ca>

In message <199710191833.LAA18526@shell.wco.com> writes:

>
> Brandt Rock Mass. was the site of another the giant Alexandrasen
> alternator transmitters.
>
> I spent a couple of days in the village in the early 1980's and was drawn
> to a massive oddly designed two story building which was for sale.

>
> Only in the last year did I come to realize that this was the building
> built to house one of the gigantic rotating RF Generators !... This is an
> important site in American Radio History.. and the building was intact and
> usable !

This was in fact a famous site, where the Canadian born Fessenden did his experiments in the early part of this century. He was the inventor of AM. After trying, with limited success, to modulate spark transmitters in the 1900-1902 period he realized that a pure form of RF (i.e. undamped waves, later called continuous waves) was required. He worked with Alexanderson at General Electric in the development of a high frequency alternator suitable for this purpose. The first alternator was installed in 1906 and generated RF at 50 kc if my memory is correct. A carbon microphone (simply placed in the lead connecting the alternator to the antenna I think in the first experiments) was used to modulate the output. On December 24, 1906 Fessenden broadcast from this site, much to the surprise of "sparks" on board ships within a few hundred miles of this site, who heard music and voices in their 'phones instead of the usual spark signals! This is usually considered to be the first AM radio transmission.

73, Deane D McIntyre VE6BP0
dmcintyr@acs.ucalgary.ca

Date: Sun, 19 Oct 1997 09:28:56 -1000
From: Jeffrey Herman <jeffreyh@hawaii.edu>
To: Deane D McIntyre <dmcintyr@acs6.ACS.UCALGARY.CA>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Brandt Rock Mass. Historic Radio Building
Message-ID: <Pine.GS0.3.95q.971019092342.11599A-100000@uhunix5>

On Sun, 19 Oct 1997, Deane D McIntyre wrote:
> frequency alternator suitable for this purpose. The first alternator
> was installed in 1906 and generated RF at 50 kc if my memory is correct.
> A carbon microphone (simply placed in the lead connecting the alternator
> to the antenna I think in the first experiments) was used to modulate
> the output.

Ouch! Can you imagine the RF burns on one's lips if he got to close to the mic?
Jeff KH2PZ

Date: Sun, 19 Oct 1997 13:55:19 -0600
From: "Deane D McIntyre" <dmcintyr@acs6.ACS.UCALGARY.CA>
To: boatanchors@theporch.com
Subject: Calgary Hamfest Report
Message-ID: <9710191955.ZZ029207@acs6.acs.ucalgary.ca>

Gang:

The semi-annual Calgary fest was held yesterday, and was one of the best attended for several years (about 300 showed up).

Unlike many recent Calgary fests, there was a fair bit of BA stuff available: (prices in Canadian \$= 72 cents US)

Hammerlund SP-600, near mint condition, asking \$300
National NC-54 with manual (sold, don't know the price)
Heath DX-60 asking \$50 (extra parts unit thrown in for free)
Heath Commanche (sp?)
HP 200CD \$5 (jumped into my car somehow) (have not checked it out yet)
Many old scopes (no Tek or HP) for \$3-\$20
RCA VoltOhmsyst WV-77E \$5 (now mine, works great after tweaking and replacing one resistor which had drifted up in value)
Box of tubes (811A, used 6146's, many NIB receiving tubes, about 75 in all) \$20 (also mine)
NOS Miniductor in original boxes (\$1-\$2 each) (I brought about 8 of the approx. 50 that were available)
Various other pieces of Heath xmitters, etc
Too much PC garbage (only downside of this fest)
Lots of various parts for homebrew xmitters etc.

At least I was able to carry everything I brought to the car in only two loads; I have a loong way to go before I qualify for the 1000 lbs. per hamfest award!

73, Deane D McIntyre VE6BP0
dmcintyr@acs.ucalgary.ca

Date: Sun, 19 Oct 1997 15:53:44 +0100
From: "Neal McEwen, K5RW" <nmcewen@metronet.com>
To: boatanchors@sco.theporch.com
Subject: Crystals FS or trade
Message-ID: <344A2D08.363C@metronet.com>

Anchorites,

I have 80 FT-243 crystals. They are all sitting on a plastic tray. There is a set of holes for each crystal. Each hole is numbered; the range is 0 - 79. Some of the xtals have signal corp stamps and a date of 1945. Others have a Civil Defense symbol

The frequency range is from about 3 to 30 Mhz. Many different makers, Bliley, Telecon, Crystal Research, Hunt, National Scietific, Hupp, Polytech and others

I don't believe these to be a matched set. Looks like the previous owner did a mix and match. Any Xtal collectors?

Offers?

--

73 de K5RW, Neal McEwen, at "The Telegraph Office", nmcewen@metronet.com

A WWW Page for Telegraph Key Collectors and Historians

http://fohnix.metronet.com/~nmcewen/tel_off.html

Date: Sun, 19 Oct 1997 11:30:26 -1000

From: Jeffrey Herman <jeffreyh@hawaii.edu>

To: Boatanchors List <boatanchors@sco.theporch.com>,

Boatanchors II <boatanchors@listserv.tempe.gov>, cw@qth.net

Subject: WTB Auto Alarm Receiver for 500 kc

Message-ID: <Pine.GS0.3.95q.971019111905.28846A-100000@uhunix5>

Wanted: Auto Alarm receiver for the (old) 500 kHz maritime CW calling/
distress freq'y.

The Auto Alarm signal consisted of twelve 4-second dashes (with one second spaces) - it was to be sent prior to a SOS distress message. After just four of the properly-sent dashes, Auto Alarm receivers aboard other ships would clamp relays shut to ring bells in radio rooms, on the bridges, and in the radio officers' staterooms, thus alerting nearby ships that a distress message was about to be sent on 500 kHz.

500, being over 90 years old, is moving a little slower these days and will soon be resting quietly beside all the mariners whose last cries for help flowed over that frequency...

Jeff KH2PZ (former CW op at NMO)

Date: Sun, 19 Oct 97 21:53:20 UT

From: "Allan Fritsche" <fritsche@classic.msn.com>

To: boatanchors@theporch.com

Subject: Thanks to All

Message-ID: <UPMAIL03.199710192153300933@classic.msn.com>

Thanks to everyone that Congratulated me for finally getting my ticket..'

Jack , Sorry for the Bandwidth...

BTW, whats a good 30 foot tall vertical kit I can buy to get on 40 to 10?

Good Nite All

fritsche@msn.com New call letters follow... KN5BVCTGDFRESY

What the heck the FCC ran out of the 2/3's

Just kidding of course.

Date: Sun, 19 Oct 1997 15:07:04 -0700

From: Jack Antonio <dia@dia.reno.nv.us>

To: boatanchors@theporch.com

Cc: milcomm@qth.net

Subject: ARB Receiver questions and wants

Message-ID: <344A8488.2A44@dia.reno.nv.us>

Hi all,

I just picked up a fairly nice ARB receiver, and am looking for some information and a few small parts.

First, I would like to know what aircraft the ARB was used in, and what transmitters it was mated with. Also, was the ARB a "plug in" replacement for the RU receivers. I ask this as it seems to be roughly the same size and shape as the RU series.

Second, the set needs the AF and G antenna posts, the shroud and cap for the accessory connector, and the gear(not the worm gear) and cover for the tuning drive(a victim of the only visible mod, the addition of a front panel tuning knob). Internally, the set appears to be untouched, the dynamotor even sounds healthy!

So would anyone have some of these parts, an ARB parts donor they could part with or any ARB items?

Thanks and 73

Jack Antonio WA7DIA

dia@dia.reno.nv.us

Date: Sun, 19 Oct 1997 13:38:16 -0700
From: Paul E Settle <pauls@inreach.com>
To: Boatanchors <boatanchors@sco.theporch.com>
Subject: Freq Shift Keyer
Message-ID: <344A6FB8.2518@inreach.com>

Hello Group

Picked up a Northern Radio Co. Frequency Shift Keyer, model 4A
freq. 1.75 to 4.5 mcs. Radio seems to be complete, I would like
information on it as I know nothing about these.

Thanks in advance.

Paul KE6TPR

Date: Mon, 20 Oct 1997 00:33:37 +0000
From: "John Goller" <k9uwa@cris.com>
To: boatanchors@sco.theporch.com
Subject: WTB: Knob for National 1-10?
Message-ID: <199710200024.UAA21426@mcfeely.concentric.net>

Help...any Anchorites that have a Dial and some coil sets for a
National 1-10 regen rcvr that they would part with??

de John K9UWA

John K9UWA

k9uwa@cris.com

Date: Sun, 19 Oct 1997 18:54:36 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
To: Jeffrey Herman <jeffreyh@hawaii.edu>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Brandt Rock Mass. Historic Radio Building
Message-ID: <Pine.SUN.3.96.971019184900.9331B-100000@indy1>

Hi!

> On Sun, 19 Oct 1997, Deane D McIntyre wrote:
> > A carbon microphone (simply placed in the lead connecting the alternator
> > to the antenna...) was used to modulate the output.

On Sun, 19 Oct 1997, Jeffrey Herman wrote:>

> Ouch! Can you imagine the RF burns on one's lips if he got to close to
> the mic?

A common trick was to put the mic in the ground lead. Quite often these were very husky mics. Some were even water-cooled! Use of a pretty big pick-up horn (to keep you farther away from the heat & RF) appears to have been typical.

...Far more fun for the engineers though not for the talent, were the later "tomato can" condenser mics, used in early BC work & supplanted by simpler carbons with improved response. The charged plate of condenser pick-up was, for mechanical reasons, the *outer* one: the hapless performer who mugged the mic was liable to get a 180V kiss!

73,
--Bobbizzappp OW! ;)

Date: Sun, 19 Oct 1997 19:04:18 -0500
From: Rodger Singley <rbsingl@rs6000.cmp.ilstu.edu>
To: boatanchors@theporch.com
Subject: need HT-32 xtal
Message-ID: <9710200004.AA56326@rs6000.cmp.ilstu.edu>

My HT-32 has a non-oscillating 13.950 xtal used in the sideband generator chassis. I think that all of the 32 series used these xtals and if anyone has a parts unit I would love to acquire this xtal from it. Cash or parts trades...

And has anyone determined the failure mode for these sealed xtal units? My R4B had 2 bad xtals, 3 between my GSB100's, 1 in my t599D "baby boat anchor" and others I am sure I have forgotten.

Thanks,
Rodger WQ9E

Date: Sun, 19 Oct 1997 19:04:22 -0500
From: Rodger Singley <rbsingl@rs6000.cmp.ilstu.edu>
To: boatanchors@theporch.com
Subject: How long have we used the term "boat anchor"?
Message-ID: <9710200004.AA56336@rs6000.cmp.ilstu.edu>

While trying to find a regenerative receiver article in an old radio magazine, I came across an ad in the August 1947 issue of RadioCraft (a Gernsback publication) from Hershel Radio Co. of Detroit promoting a

"Transmitter and Receiver", "The famous boat anchor widely used on the 144 MC band." The surplus unit listed for \$14.95 with a shipping weight of 100 lbs. (that should qualify it as an anchor!). Hershel listed various other WW2 surplus items including a 1KW RCA modulation xfmr also for \$14.95 {unfortunately no Web address listed to take advantage of these great buys :-} So, anyone know when the term boat anchor came into common use to describe heavy VT gear?

Best wishes,
Rodger WQ9E

Date: Sun, 19 Oct 1997 21:27:40 -0400 (EDT)
From: Witmerjr@aol.com
To: boatanchors@sco.theporch.com
Subject: Re: Comdel Processor Info
Message-ID: <971019212434_913993589@emout02.mail.aol.com>

If its the same "Comdel" I remember, it is actually an RF (Around 16Khz) speech processor that takes in audio, converts it to "RF", processes it, filters it and demodulates/lowpasses it to audio which is whats available at the output of the unit.

I requires 8 - 9 volts at I believe around 10 ma?

I have one myself that I haven't used in about a year - It was susceptible to high RF in the shack.

I may have some documentation somewhere - not sure. It was reviewed in QST - Again I can't remember what year.

73,

Bob, W3RW

witmerjr@aol.com

Date: Sun, 19 Oct 1997 21:56:45 -0300
From: laffitte@prtc.net (laffitte)
To: boatanchors@theporch.com
Subject: 392 THANKS
Message-ID: <344AAC4D.2C94@prtc.net>

Hi Gang:

A big thanks to all who sent recommendations on the humidity problem of my R392. The more common recommendation was to crack open the case and run it for long periods which is what I'm doing. Our 90%+ humidity average year round is not easy to deal with. Luckily most of the military sets are tropicalized.

TNX and best 73s
Guido E. Santacana KP4FAR
BA collector in the humid tropics

Date: Sun, 19 Oct 1997 20:56:33 -0500
From: "A.B. Bonds" <ab@vuse.vanderbilt.edu>
To: boatanchors@sco.theporch.com
Subject: Nashville/Lebanon TN Radio Club meet
Message-ID: <1.5.4.32.19971020015633.00abb9cc@mailhost.vuse.vanderbilt.edu>

Just another brief report on the doin's in Music City. As Tom Norris mentioned, there was a radio meet just outside of Nashville. Not real big, but what passes for entertainment in these parts. Got to meet Tom Norris and he and I and my suspicious commie buddy Gabor exchanged tips and told lies for a couple of hours.

The one interesting set that I walked off with was a Learavian (honest) thing from about 1950. Looks like a standard AA4 portable (with a 117zsomething rectifier added). I got it because it looks very utilitarian, with a mottled gray painted metal cover (sharing the honors with burgundy naugahyde kinda stuff). Three bands, BC, "marine" (about 1.8-5.2 MHz) and "range" (200-400 kHz). What is "range" sposed to mean?

Anyway, the Big Feature on this set is the "Directivity" switch. I don't know anyone else on this block who has a radio with a "directivity" switch.

Whatzit do?

Oh , yeah, Tom--your meter movement is 100 uA, but there is no indicator of the sensitivity (ohms/volt).

A. B. Bonds

Date: Sun, 19 Oct 1997 21:01:25 -0500
From: Gary Harmon <gharmon@txdirect.net>

To: BOATANCHORS@LISTSERV.TEMPE.GOV
Cc: boatanchors@theporch.com
Subject: Boat Anchors List
Message-ID: <3.0.3.32.19971019210125.006b93c0@mail.txdirect.net>

Picked up a nice B&W model 380B T-R Switch today. No tube or manual. Need manual to determine tube. Any advice?

73,
gary

=====
Gary H. Harmon, Jr., K5JWK
6302 Robin Forest
San Antonio, TX 78239-3218
(210) 657-1549
gharmon@txdirect.net

+Too Many Projects, Not Enough Time!
++Better to Have and Not Need than to Need and Not Have!
+++Pack Unto Others As You Would Have Them Pack Unto You!

=====

Date: Sun, 19 Oct 1997 21:10:33 +0000
From: "Robert Nickels" <ranickel@mwci.net>
To: boatanchors@theporch.com
Subject: Tuning Unit whatzit
Message-ID: <199710200212.VAA27039@subcellar.mwci.net>

Hi All,

The recent auction turned up a quantity of "BC-306A Tuning Units". My buddy Tom ended up with most of them, and I got one because he did...now can anyone tell us what the heck these things are for? And how to tell what range they cover?

Thanks and 73,

Bob W9RAN

Date: Sun, 19 Oct 1997 22:16:51 -0400 (EDT)
From: EdKB2NSP@aol.com
To: boatanchors@theporch.com
Subject: Need HX-10 xfrmr !

Message-ID: <971019221343_2067957644@emout07.mail.aol.com>

Howdy fellow BA'ers

I finally picked up a decent looking Marauder thats worth restoring if I can locate a power xfrmr, or can get one repaired reasonably !

I'm also looking for an AM filter for an SB-303 rcvr !

Best wishes

Ed K. in Ocean City, NJ

Date: Sun, 19 Oct 1997 22:13:20 -0400
From: John Dilks <oldradio@worldnet.att.net>
To: rbarmore@INDY.NET
Cc: boatanchors@theporch.com
Subject: Re: Brandt Rock Mass. Historic Radio Building --more
Message-ID: <344ABE40.7DA9@worldnet.att.net>

Roberta J. Barmore wrote:

>
> Hi!
>
> > On Sun, 19 Oct 1997, Deane D McIntyre wrote:
> > > A carbon microphone (simply placed in the lead connecting the alternator
> > > to the antenna...) was used to modulate the output.
>
> On Sun, 19 Oct 1997, Jeffrey Herman wrote:>
> > Ouch! Can you imagine the RF burns on one's lips if he got to close to
> > the mic?
>
> A common trick was to put the mic in the ground lead. Quite often
> these were very husky mics. Some were even water-cooled! Use of a pretty
> big pick-up horn (to keep you farther away from the heat & RF) appears to
> have been typical.
>
> ...Far more fun for the engineers though not for the talent, were the
> later "tomato can" condenser mics, used in early BC work & supplanted by
> simpler carbons with improved response. The charged plate of condenser
> pick-up was, for mechaical reasons, the *outer* one: the hapless performer
> who mugged the mic was liable to get a 180V kiss!
>
> 73,
> --Bobbizzappp OW! ;)

Bobbi and all,

You can read about and see photos of Fessenden's station at the

following url:

<http://www.eht.com/oldradio>

select the following link from the main page....

-----link-beginning-----

Historical Interest:

Here - Now: Read an article on Radio History written in 1922
by John V. L. Hogan - You can read the complete article, click
here.

With Photos and Hyper-Links for more information. New Jan 5, 1997

-----link-end-----

BTW== I now own a Magnetic Modulator UT-1643, the successor to
Fessenden's early carbon microphone work. It is made by Radio
Corporation [of America] about 1922. I plan to build a 1922 transmitter
with it, incorporating the chopper I own, from the same era. (also on my
web page.)

Fessenden set his beard on fire while experimenting with his set-up.
Later he adapted asbestos to the microphone. And the live of the
microphone was usually one transmission, due to the carbon becoming
solid as it cooled down.

73' John Dilks, K2TQN

Date: Sun, 19 Oct 1997 22:55:17 -0400 (EDT)

From: William Donzelli <william@ans.net>

To: boatanchors@theporch.com

Subject: RAO-7 manual copies

Message-ID: <Pine.GS0.3.96.971019225140.12011D-100000@titan.purch.ans.net>

I will be running off a copy of my preliminary RAO-7 manual. Does anyone
out there want one? It will be very easy for me to run off additional
copies. The price? Cheap! The thing is about 70 pages, so with \$3 for
postage, I think \$7 total might be good.

Please reply directly to me.

William Donzelli

william@ans.net

Date: Sun, 19 Oct 1997 22:57:46 -0400
From: Al Klase <skywaves@bw.webex.net>
To: ranickel@mwci.net
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Tuning Unit whatzit
Message-ID: <344AC8A9.1363043D@bw.webex.net>

Bob and the GROUP,

The BC-306 is an antenna loading coil used with the BC-191/375 aircraft transmitters when operated in the 150-800KC range. The tap switch provides 4 inductance ranges plus an "OUT" (straight through) position. The second control tunes the inductance via a variometer.

Hope this helps,
Al

Robert Nickels wrote:

> Hi All,
>
> The recent auction turned up a quantity of "BC-306A Tuning Units".
> My buddy Tom ended up with most of them, and I got one because he
> did...now can anyone tell us what the heck these things are for? And
> how to tell what range they cover?
>
> Thanks and 73,
>
> Bob W9RAN

--
Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822

Date: Sun, 19 Oct 1997 22:07:16 -0500
From: W7FG <w7fgboat@w7fg.com>
To: boatanchors@theporch.com
Subject: Last Call Moore's Receiver Book 4th Edition
Message-ID: <199710200307.WAA14369@linux.cottagesoft.com>

Due to large number of Books ordered, I am passing the savings on to BA folks. The cost for the book is \$16.95 Plus \$3.00 for 2nd day air Mail.

We expect to ship the books the first week of November.

[illegible]
